

The Blurb

A Publication of

THE PHIL-MONT MOBILE RADIO CLUB, INC.
c/o 641 KISMET ROAD, PHILADELPHIA, PA 19115-1114



FIRST CLASS MAIL

JACK HARING
VIRGINIA HARING - W3IIN
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Furlong PA 18925-1101

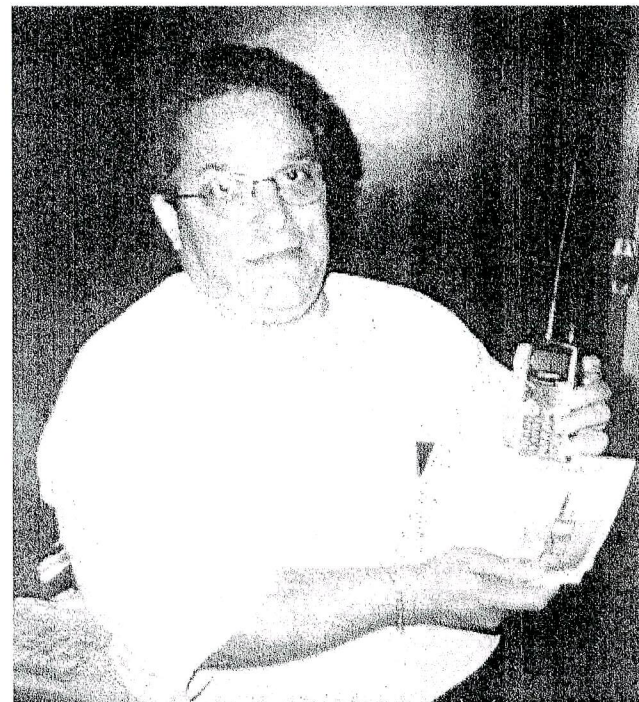
W3IIM R

The Blurb

JULY
1999



The Winner is N3OWM



Public Service Since 1949



VOLUME 49
NUMBER 7

is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. Subscriptions are available to nonmembers for \$10 addressed to the Treasurer. The club meets at 7:30 PM on the *second* non-holiday Wednesday of every month at **The Franklin Institute Science Museum**, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street or the parking garage on 21st street. **ALL VISITORS ARE WELCOME!**

Amateur Radio License Examinations are held on the *first* non-holiday Thursday of every month at The Franklin Institute Science Museum—registration finishes at 6 p.m. doors close at 6:30 PM-*SHARP!*

CLUB INFORMATION

Mailing address: P.O. Box 88, Abington, PA 19001

Internet Web site: <http://www.phil-mont.org>

E-mail: info@phil-mont.org

2-meter repeater: 147.03 MHz (Main site Roxborough receiver requires no PL, but transmits 91.5 Hz.)

Additional off-site receivers require the following subaudible tones:

Southampton 131.8 Hz—*Center City* 103.5 Hz—*Lansdale* 114.8 Hz—*Broomall* 85.4 Hz

70-cm repeater: 444.80 MHz (186.2 Hz PL)

Simplex: 147.51 MHz

24-hour club information at W3AA: 215-448-1139

STATIONS

W3AA - (Formerly W3TKQ) The Franklin Institute Science Museum, Philadelphia, PA - Trustee WU3I; Manager: W3STW

The club sponsors this world-class demonstration station, and welcomes all licensed amateurs to operate it.

W3AA packet BBS frequency: 144.99 MHz: w3aa@w3aa.#sepa.pa.usa.noam

W3AA e-mail: w3aa@phil-mont.org

W3EM - Field Day and special events station - Trustee W3VVS

W3QV - 147.03 MHz repeater - Ridge & Port Royal Avenues, Philadelphia, PA - Trustee W3BBB

OFFICERS

PRESIDENT: W3CH, Russ Stafford, Box 379, Eagleville, PA 19408-0379; 610-631-3401 x902
w3ch@hdi.com—w3ch@w3ch.#sepa.pa.usa.noam

VICE PRESIDENT: AA3EP, Charlie Weigand, 91 Moyer Road, Pottstown, PA 19464; 610-323-1050
aa3ep@aol.com—aa3ep@w3ch.#sepa.pa.usa.noam

SECRETARY: N3LCV, Arthur Weiner, 11016 Audubon Ave., Phila., PA 19116; 215-698-1606
aweiner@fast.net

ASST. SECRETARY: W3RED, William H. MacKenzie, 421 N. Spring Garden St. Ambler, PA 19002; 610-646-6248

TREASURER: K2BN, Mike Tannenbaum, 545 Cardinal Drive, Dresher, PA 19025; 215-542-5991
k2bn@agtannenbaum.com packet: K2BN@w3ch.#sepa.pa.usa.noam

DIRECTORS

N3PVO (01); WU3I (01); W3RM (01); W3GQD (99); KB3IV (99); N3XKE (99); W3STW (A)

COMMITTEES

Archives: W3IIN; **Audit:** KE3OP; **Awards:** AA3EP; **Blurb folding:** WB3KOJ & WB3KOH; **Budget:** K3KUD; **Directory:** WB3KOJ & W3IIM; **DX:OPEN**; **Education:** W3CH; **Emerg.Coor.:** N3XKE; **Field Day:** WU3I; **Internet:** W3IIM; **Membership:** W3LEN; **Net Control:** KB3IV; **Publicity:** W3RM
Program: AA3EP; **Public Service:** AA3EP; **Refreshments:** W3AOK; **Repeater:** W3BBB; **Skywarn:** N3LCV; **Special Events:** N3WCO; **Sunshine:** WU3I; **Youth:** KE3ZY; **TVI:** W3VVS; **VE Program:** ND3Q;
W3AA Trustee: WU3I; **W3AA** Station Manager: W3STW; **Welcome:** K3CJ.

NET SCHEDULE

Sunday	09:30	147.03	MHzFM	"Sunday Morning 2 Meter Net
	10:00	28.393 (+ or - for QRM)	MHzSSB	"10-on-10 Net"
	10:20	3.993	MHzSSB	75 Meter Net
Tuesday	20:00	147.03	MHzFM	CW Practice Net

JULY BIRTHDAYS

02 Ted Katz - N3OWM

Alice Popovic (XYL W3AOK)

04 Marion Blum (XYL N3AXJ)

Leah Hughes - KB3AIN (XYL W3LEN)

07 Gary Guy - N3WPE

John Kreno - N3XKD

08 Bryan Hoch - N3VJE

09 Donna Rush - N2YKW (XYL WT3X)

10 Natalie Gordon - WB3KOH

11 Jeff Kerber - N3VE**

12 Grace Smith (XYL K3GBA)

14 Bill Clayton - K3HIE

Larry Clifford - W3UY

19 Pete Broselow - N3WIQ

23 Theresa Henderson (XYL KA3MHO)

Abel Pasiecznyk - K3LYB

Fred Sutherland - N2VIZ*

Art Weiner - N3LCV

24 Chris Kerber (XYL N3VE)

Peggy Snyder (XYL W2HSA)

25 Jinny Haring - W3IIN

27 Jules Markowitz - N3IZZ

28 Kathleen Sutherland (XYL N2VIZ*)

29 Jim Larkin - KA2FFP

30 Ellen Hui - AA3AI

31 Steve Hoch - WU3I

*New Member 1998-99

**New Call Sign

PHIL-MONT
BIRTHDAYS
&
TID-BYTES

Don Gordon
WB3KOJ

MEMBERSHIP STATS.

162 FULL
15 FAMILY
8 YOUTH
3 HONORARY
1 PENDING
189

FIELD GETS SHORTER: WA3INW is now W3INW

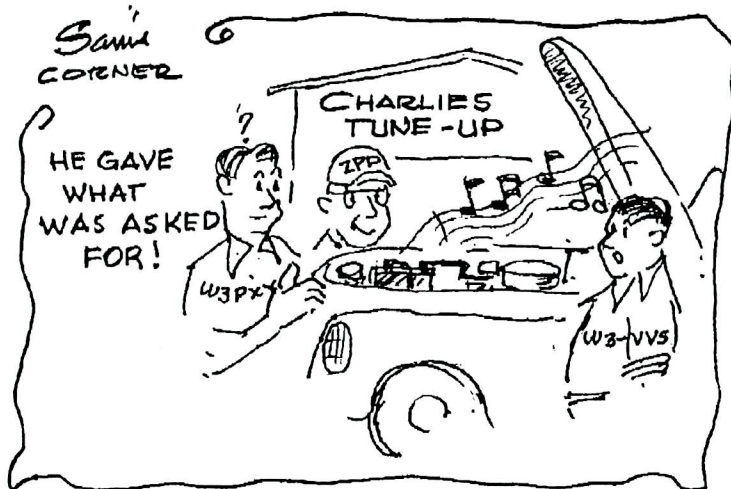
HELP PHIL-MONT: Are you planning to join ARRL or renew your current membership? Help P.M.R.C. by joining or renewing through the club...contact Mike Tannenbaum - K2BN, for details.

"DON'T TAILGATE... WAIT"—for the courtesy 🚗!

ANNOUNCEMENTS

Net Control stations should read the following announcements before asking if there are any more announcements for the net.

- VE testing will be held on **July 1** at 6:30 P.M. The 1999 ARRL VE test fee is \$6.45, but there is no charge for the Novice Test.
- On **July 7** The Director's meeting will be held at the home of **AA3EP**. There will be no general meetings in the months of July and August. There will be board meetings. All members are invited to attend the board meetings.
- The forms for the **MS-150 City To Shore**, which will be held on September 25th and 26th, went out in the June Blurb. They should be mailed back as soon as possible. If you need any help with the form or more information, please contact Charlie, AA3EP or Russ, W3CH.
- The Phil-Mont Picnic will be held on August 15th. For more information contact Chris, N3WCO. She is in the Directory.
- The Phil-Mont 50th Anniversary bash will be held this coming October 24th at the Dick Clark American Bandstand Restaurant in King of Prussia. All members should plan to be there. More information will be listed in upcoming Blurbs.



The PREZ SEZ



Here we are in July already. Where does the time go? Did you fill out your MS-150 City-to-Shore form yet? If not, what are you waiting for? Just what I thought, you have no good reason! Fill it out today, please. I would like to see an impressive turnout from Phil-Mont. We have close to 200 members and we could only come up with a little more than a handful last year. Be a HAM! Come out and serve your public. The whole event only takes 140 hams. If you can help all weekend that's nice, but if you can only help for a few hours on Saturday or Sunday, that's fine, too. Put in whatever time you can spare.

If you would like to do the MS-150 weekend don't forget that MS picks up the tab. Yes, that's right, they feed you and put you up at the Days Inn on the Boardwalk in Ocean City. These are all good things. So, with all the above in mind, I hope to see all of you helping this year.

More great news! Don't forget our Family Picnic coming up on August 15th. Please fill out the form in the Blurb and get it right back in. Lets make it easy on the people who are putting the picnic together for us. Of course, everyone is welcome. So bring the whole family and have a great time — as we do every year.

On to W3AA. I keep hearing people say that W3AA is leaving the Franklin Institute. Let me say, one more time, This is not true! W3AA will be moving to a new place within the museum on the first floor. It will be new and more hands-on, then we are now.

Don't forget that the Phil-Mont 50th Anniversary Bash is coming up this October 24th at the Dick Clark American Bandstand Restaurant in King of Prussia. Plan to make it.

Well that's all I have for this month. Have a great summer and be safe! 73 de Russ, W3CH. ♪

Federal Communications
Commission
1270 Fairfield Road
Gettysburg, PA 17325
Internet: <http://www.fcc.gov>
License Information

UPCOMING

July 7 Director's meeting at AA3EP

August 4 Director's meeting at W3AOK

There will be no General Meetings in July or August

PUBLIC SERVICE EVENTS

Charlie Weigand, AA3EP

Phone 610-323-1050

Packet: aa3p@w3ch.#sepa.pa.usa.noam

E-mail: aa3ep@aol.com

Russ Stafford, W3CH

Phone: (610)631-3401 ext. 902

Packet: w3ch@w3ch.#sepa.pa.usa.noam

E-mail: w3ch@hdj.com

The MS City to Shore will be held
on September 25 and 26, 1999

Brian's Run will be held
in December of 1999

**THE FRANKLIN INSTITUTE
SCIENCE MUSEUM**

For information call ND3Q at
215-448-1139 or 879-0505
accessible by the handicapped
**AMATEUR LICENSE EXAMS HELD
ON THE FIRST NON-HOLIDAY
THURSDAY OF EVERY MONTH**

Registration begins at 6:00 PM
Doors close at 6:30 PM sharp

**VE Test
Locations**

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must show two other types of ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 1999 test fee is \$6.45; there is no charge for a Novice test.

• The FRANKLIN INSTITUTE

Monthly, 1st Thursday—Dusty Rhoads,
ND3Q
215- 879-0505 *day*, 215- 448-1139 *24-
hours*

• BELLMAWR, NJ

Diane Nafis
609-227-6281

• BRISTOL

George LeNoir
215-943-4886

• LEVITTOWN, PA

David L. Heller, 215-946-1040

**• LINWOOD, PA—(Commercial & Amateur
Exams.)**

Russ Stafford, W3CH
610-631-3401 x902

• TELFORD

Joseph Burgess
215-723-6697

• UNIVERSITY OF PA

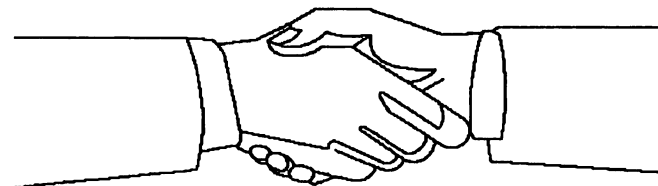
Jeff DePolo
215- 898-8538 *shack*, 215-337-7383
home

• WARMINSTER

Tom Michaud, WA3TQJ
(215) 343-3494

• WILMINGTON

Ciselle Walls
302-478-2757


Membership Applications

Call: KB3DQH

Name: Charles Fichera

Nickname: Chap

Class: T+

Address: 1615 Becker Road
Green Lane, PA 18054-9504

Occupation: Carpenter/Supt.

Home Phone: 215-234-0313

Bus. Phone: 215-568-3120

E-Mail: chap@comcat.com

Packet:

Committee: Emer. Coord. and Skywarn

Call: KB3DVJ

Name: Gwendolyn S. Patton

Nickname: Gwen

Class: T

Address: 560 American Ave.
Apt. #A108

King of Prussia, PA 19406

Occupation: Systems Analyst

Home Phone: 610-878-9159

Bus. Phone: 215-661-1200

E-Mail: kb3dvj@gsi.net

Packet:

Committee: W3AA

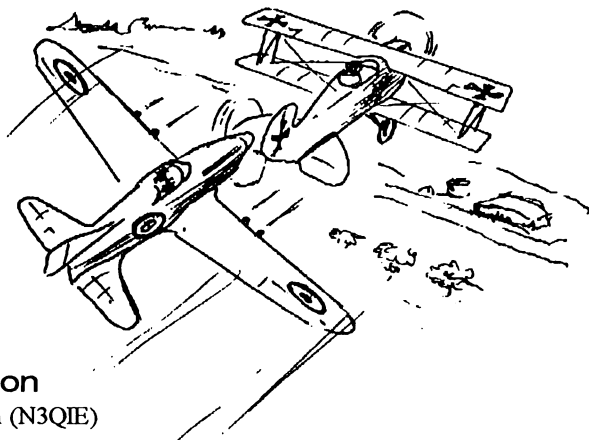
W1AW Code Practice on the Web

Now you can access W1AW Morse code practice via ARRLWeb using RealAudio files. Visit <http://www.arrl.org/w1aw/morse.html>. A single click on a file name starts the practice. You'll need RealAudio (available free at <http://www.real.com>) to listen to these files. The practice files include the same text used for W1AW's regular code practice transmissions. The files are updated after W1AW transmits them. The Standard method is used for code speeds above 18 WPM. For code speeds below 18 WPM, Farnsworth method is used. The Web Morse practice follows the same format used by W1AW code practice transmissions. The practice text comes from QST.—Joe Garcia, NJ1Q ♡

"Now that I'm over sixty I'm veering toward respectability" Shelly winters

FACT.. OR FICTION

TIME WARP.. WW-I - WW-II



Fact or Fiction

by Sam Kuncevic (N3QIE)

There have been reports from time to time of events that are called time warps. Here are two of those events that are of a matter of record, with the British Royal Air Force and the German Air Force (Luftwaffe).

It was World War I, July 19, 1915. A three plane patrol flight of German Albatross D-1 fighter planes were on an observation flight over eastern France. The number 3 plane behind the first two was suddenly attacked and fired upon by a single-wing pointed nose aircraft with British markings. This plane had no visible landing gear and the pilot was in an enclosed cockpit. The number 3 plane quickly changed course and returned to base. He made a report of the incident to his headquarters. His plane showed no signs of being hit and he was quickly ridiculed and charged with having too many Schnaaps before take-off.

In World War II on July 19, 1944 an escort flight of British Spitfire fighters was escorting American bombers over Germany. The escort planes, when they reached the escort limit, turned to return to Britain. The last Spitfire of the group was suddenly attacked and fired upon by a German marked WWI Fokker D-2 fighter plane. The Spitfire pilot made his report to British Air Force headquarters. No damage was found on his plane.

At the Nuremberg Trials of WWII the German Reichsmarschall Herman Goering stated he was the WWI pilot who was attacked by what was later identified as a British Spitfire fighter. He also stated that if the Spitfire existed at that time WWI would have lasted only 4 days. ☐

Minutes

JUNE DIRECTORS' MEETING

Art Weiner, N3LCV, Secretary



Minutes were taken by Red (W3RED), Asst. Secretary

The June Directors' Meeting was called to order by Russ (W3CH) in Lafayette Hill.

Those in attendance were: Rick (N3DHI), Carol (N3PVO), Bob (K3KUD), Jim (W3BBB), Bill (W3GQD), Ed (KB3IV), Dick (W3RM), Red (W3RED), Al (W3STW), Steve (WU31), Charlie (AA3EP), Mike (K2BN), and Perry (N3AXJ).

Treasurer's Report - Given by Mike (K2BN). Basically no change from last month.

Public Service - Charlie (AA3EP) reported that the data base has been updated and non-participating members have been removed from the list.

Sunshine - Steve (WU31). Our 15 meter band captain, Bill (WA3NSP), is in Abington Hospital recovering from a heart attack. In the true Ham spirit, he has offered us his tent, antenna, and equipment to be used by his replacement.

Old Business - Dick (W3RM) brought us up-to-speed on our 501C status. We will need an amended charter, filed in Harrisburg, to become a Pennsylvania non-profit corporation. It was moved and seconded to file for the status. Henry (W3UI) is our representative in this endeavor.

New/Old Business - A date will be set for the 50th Anniversary dinner at American Bandstand. It will be some Saturday in October. More to follow soon.

Repeater - Jim (W3BBB). P.L. of 91.5 will be on voice I.D. Voted and passed.

Picnic - August at George Washington Country Club in Lower Providence. Exact date and time to follow soon. Plan to bring the family on that Sunday.

New Business - W3AA needs an amplifier for its bulletin board. A power supply has been donated by the estate of Hal (W3HXY) for this purpose. Approved for purchase.

New Business - The movement of W3AA from the fourth floor to the 20th and Winter Street corner of the first floor was discussed. This is now the printing press and paper exhibit.

We'll need a new name for the exhibit that does not say "Ham-Radio". How about "Ben's Voice"? What would you suggest?

The meeting was adjourned at 9:30 PM. Thanks to Perry and Marion for hosting this meeting and for the wonderful tour of their facility. ☐

"If you can't laugh at yourself, make fun of other people" Bobby Slayton

THE W 3 A A REPORT

Congratulations to all of the W3AA explainers for a fine job in explaining Amateur Radio. Special recognition to Carol (K2BL), Charley (K3CJ) and Tony (N3YNH) for their participation in Kids Day at W3AA. They issued certificates of accomplishment to the children who made radio contacts with other amateurs. Also handed out where sheets listing the Morse Code for the alphabet and digits zero to nine.

Thanks to Barry (K3EUI) for the hands on oscilloscope and microphone exhibit that allows visitors to view their voice pattern.

The Sunday morning P.M.R.C. Ten On Ten Net is being carried on by the Sunday morning W3AA explainers Len and Marc.

Many thanks to Jack (W3IIM). Because of his help W3AA is now a member of Hamstations. Hamstations is the joining together of other Science Museums interested in finding ways to keep Amateur Radio exciting and accessible to the public.

W3AA still needs licensed Amateurs to join the F.I.S.M. Volunteers and become W3AA volunteers.

With summer vacations, W3AA is short-handed. W3AA Explainers please try to stagger lunch breaks so that the station is still open until noon for visitors. Best 73 W3STW Al.

Internet: <http://www.fi.edu/tfi/exhibits/w3aa.html>

169th MONTHLY VE SESSION STATISTICS JUNE

10 candidates took 16 elements
1 new amateurs plus 1 upgrades

VE team members:

Dusty Rhoads, ND3Q, Chairman
Carol, K2BL; Jim, NS3K; Jeff, N3VE; Peter, WB2B;

continued from page 14

allows US amateurs to operate from Argentina, Brazil, Peru, Uruguay, and Venezuela without having to obtain a special license (the US and Canada also are CITEL signatories). The IARP is valid in any country that is a signatory to the CITEL Amateur Convention.

The Class 1 IARP—available to Tech Plus and higher class licensees—requires knowledge of Morse code and carries all operating privileges. The Class 2 IARP—equivalent to the US Technician ticket—does not require knowledge of Morse code and carries all privileges above 30 MHz. An IARP is not a license, but it certifies the existence of a license.

Complete information on CEPT and IARP operation, including an IARP application form and a copy of the FCC Public Notice on CEPT, is available from the International Operating page on ARRLWeb, <http://www.arrl.org/field/regulations/io/>. The new procedures affect operation only in participating CEPT (European) and CITEL (Central and South American) countries. They do not change the procedures for US hams wishing to operate overseas in countries that are not CEPT participants or CITEL Amateur Convention signatories. Information on operation from these countries also is available on the pages of ARRLWeb. (ARRL) n

Training Courses Now Available for Men

1. Introduction to Common Household Objects I: The Mop
2. Introduction to Common Household Objects II: The Sponge
3. Dressing Up: Beyond the Funeral and the Wedding
4. Refrigerator Forensics: Identifying and Removing the Dead
5. Design Pattern or Splatter Stain on the Linoleum? : You CAN Tell the Difference!
6. If It's Empty, You Can Throw It Away: Accepting Loss I
7. If the Milk Expired Three Weeks Ago, Keeping It In the Refrigerator Won't Bring It Back: Accepting Loss II
8. Going to the Supermarket: It's Not Just for Women Anymore!

From Dan Greene K3HES (more next month)

Easy Operation Overseas Now a Reality for US Hams

The FCC has implemented the European Conference of Postal and Telecommunications Administrations (CEPT) Recommendation T/R 61-01 that eliminates the need to obtain a special license or permit for US hams wishing to operate during brief visits to most European countries. In addition, the ARRL has begun issuing International Amateur Radio Permits to simplify operation by US hams in certain South American countries.

The FCC put the final pieces of the CEPT arrangement into place June 7 by issuing a Public Notice in English, German, and French that spells out the basic information about Amateur Radio operation in CEPT countries. To operate in a CEPT country, US hams only need a copy of the Notice, their original Amateur Radio document, and proof of US citizenship (a US-issued passport or a birth certificate should suffice). US hams holding any license class but Novice are eligible to operate in CEPT countries. A US citizen with a Technician ticket may be authorized privileges equivalent to a CEPT Class 2 (ie, VHF-only) license, while a US citizen holding a higher class license may be authorized CEPT Class 1 (ie, all amateur and amateur-satellite) privileges.

The authorization is for use of a portable or mobile station only, including stations set up at hotels or a camping site. Authorization is also granted for US hams to operate the stations of permanent licensees in host countries. The use of Amateur Radio aboard an aircraft is not allowed, however.

To identify while overseas, US stations will use their assigned call signs preceded by the CEPT call sign prefix for the country or territory visited. US licensees operating under this agreement overseas cannot request protection against harmful interference. Operators must abide by the provisions of the ITU Radio Regulations as well as CEPT Recommendation T/R 61-01 and the regulations in force in the host country. US operators planning to operate in other countries must become familiar with that country's regulations and frequency allocations, paying special attention to regional differences.

Participating CEPT countries as of June 7 include Austria, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France (including Corsica, Guadeloupe, Guiana, Martinique, St Bartholomew, St Pierre et Miquelon, St Martin, and Reunion/Dependencies), Germany, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Monaco, Netherlands, Norway, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, and the United Kingdom (including Great Britain, Northern Ireland, the Channel Islands, and the Isle of Man).

The ARRL has begun issuing the International Amateur Radio Permit (IARP) that

continued on page 15

Minutes

JUNE GENERAL MEETING

Art Weiner, N3LCV, Secretary



Minutes taken by Red (W3RED), Asst. Secretary.

The 588th General Meeting of the Phil-Mont Mobile Radio Club was called to order by our President Russ (W3CH) at the Franklin Institute and Science Museum at 8:05 PM.

Treasurer's Report—The reading of the Treasurer's Report was waived for this meeting. Our Treasurer, Mike (K2BN), and his XYL, Alice (WA2BTB), celebrated their 42nd wedding anniversary on this date.

Although it was not mentioned, this was also the wedding anniversary of - all keeper of facts and figures - Don (WB3KOJ) and his XYL, Natalie (WB3KOH).

Musta been some kinda deal going on in 1957. Two for one - or something.

Sunshine - Steve (WU31) — Austin (W3FOG) and Bill (WA3NSP) are still recovering. That's good.

Net Control - Ed (KB31V) — We would like to have more people act as net controls on any of our nets. For instructions, advice or encouragement contact Ed (KB31V).

Public Service - Charlie (AA3EP) — The MS150 is coming up. The "Trail Boss" wants to know who is going to do what. Get moving.

W3AA - Al (W3STW) — We will no longer take "junk radio stuff" donated to us for salvage. It must have a market value.

Welcome - Charlye (K3CJ) 31 members and 5 visitors attending.

Blurb - Dean (N3TAL) Please make the Friday deadline.

Picnic - Same place - same time - same day Sunday - date to follow.

Jackets - KB31V - More to come.

Raffle - Won by N3OWM, a Kenwood dual band THD7A hand-held transceiver.

The meeting adjourned at 8:35 PM and turned over to AA3EP who introduced our guest speaker Al (W3STW). □

FCC sets new vanity fee

The fee to apply for an Amateur Radio vanity call sign will increase from \$13 to \$14 starting September 10, 1999. The FCC continues to receive in excess of 1000 vanity applications per month. (ARRL). □

Goodies for Sale

K3JJO/W3UK Equipment

Kenwood SP-31 speaker	50
Radio Shack Digital SWR Meter	40
JPS ANC-4 Noise Limiter w/manual	100
Paddle key	25
SST T-1 (???)	5
MFJ 812B VHF 144-220 SWR/Wattmeter	25
MFJ 1701 Six-position coaxial switch	20
MFJ 375 Six-position coaxial switch	15
Benchner YA-1 lowpass filter, 52 Ohm 1.8-30MHz, 1.5kW continuous, 5 kW peak	25
Heath HD-15 Hybrid Phone Patch	10
ITT TPXL desktop touchtone telephones (2 available)w/ internal RFI protection	30

Contact Bob Freer at w3ylt @juno.com

fund raising opportunity

Hello,

I'm a licensed amateur and live in Philadelphia. A friend purchased an electronic kit from Ramsey Electronics, and neither he nor I have the time to assemble it. He is willing to pay anyone qualified to assemble it \$100. I suggested your club as a worthy cause that would have several people qualified to assemble it.

The kit is a 10mW (real QRP!) FM broadcast band transmitter. It's completely legal per FCC Part 15 Regulations. My friend owns a furniture factory and he wants to broadcast music and messages to several FM radios out on his factory floor. The Ramsey manual estimates it will take approximately 18 hours for someone with reasonably good soldering skills to assemble the kit. After looking at the kit myself, I think that's a pretty conservative estimate and believe it would take a skilled person more like 12 hours to assemble and test.

Ramsey's website describes this kit, (called the FM-100) but it use frames so I can't give you a direct link to the FM-100 kit page. If you go to <http://ramseyelectronics.com> and select the 'Personal Radio Broadcasters' option, then the FM-100, you can see a description of this kit.

Please contact any club members who have VHF circuit assembly, testing, and soldering skills who you feel may be interested in making \$100 for your club (or themselves) doing what they enjoy. You may contact my friend, Mike Long, at his Old City home in the evenings at (215)592-9845. Thank you. Ed, N3KOW. If anyone out there is interested give Ed a call.

DELMONT HONORS WALLY NEWELL BY CHANGING ITS CLUB CALL TO K3JJO.

There is a new Call on the mast-head with this issue of the Rag Chew. The Executive Committee, on April 17, passed a motion to change the club's call letters to honor the many contributions to amateur radio by its member Wally Newell, for years known as K3JJO, and more recently as W3UK. The FCC granted the change earlier this month. Below is a news item which appeared in the Orlando (FL) Sentinel on Monday, March 22:

In his younger years, Waldo Harold Newell would help Vietnam War soldiers talk to family members via ham radio. In later life, Newell helped residents of Brevard County with their taxes. Either way, Newell was in his element figuring things out. The Cape Canaveral resident died Saturday, March 20 at age 67. Newell, a native of Hornell, NY, devoted a great deal of his life to ham radio. Shortly after marrying his wife, Louise, in 1956, the electrical engineer started building antennas in his yard in Hornell. "He had an 8- foot fluorescent light with 40 feet of wire that would flash on on off. The neighbors thought the Martians had landed," Louise Newell said. Operating a ham radio station out of their home in Willow Grove, PA, Newell could reach anywhere in the world and did. Emergency workers would visit his shack to get pointers, his wife said. When his wife needed blood after giving birth at a hospital in Finleyville, PA Newell got on the radio and quickly turned up five pints, she remembers.

Newell was an avid reader of tax code books and worked as a tax consultant for the American Association of Retired Persons. "If there was a a problem or it didn't work, he couldn't go to bed until it worked, his wife said" (Mike Berry, Orlando Sentinel Staff) (This article was edited and reprinted from the Delmont Rag Chew for June 1999)

No question pool changes—yet

No Amateur Radio examination question pool or question changes will occur July 1 for any license class—including Advanced.

Last September, the National Conference of Volunteer Examiner Coordinators' Question Pool Committee announced that all question pool updates were being put on hold until after the FCC had acted on Amateur Radio restructuring (officially known as the Part 97 Biennial Review). Until the September NCVEC QPC announcement, the Advanced class question pool had been scheduled to expire at midnight on June 30, 1999.

Current examination questions and study materials remain valid until further notice. (ARRL) n

"I'll not listen to reason. Reason always means what someone else has to say"
Elizabeth Cleghorn Gaskell (1810-1865)

Write Now

Congress looks at about 10,000 bills every session. Each one has its ardent supporters, but most never go anywhere. HR. 783, The Amateur Radio Spectrum Protection Act of 1999, needs a moment of your time so that it will get the attention it deserves on Capitol Hill. By gaining more and more co-sponsors, the bill picks up momentum and educates more lawmakers about the spectrum we need to serve the public interest.

Members of Congress do not become co-sponsors of legislation unless they are convinced that a significant number of their constituents will notice and approve. You do this via phone calls, e-mails, and/or letters. Individual contacts make more of an impression than petitions passed around at a club meeting.

Here is what you can do now to help ARRL advocate for Amateur Radio.

Read the material about HR. 783 on ARRLWeb (<http://www.arrl.org/govrelations/hr783.html>). This includes an updated list of co-sponsors.

If your Congressman is already a co-sponsor, send a message of thanks. Let your Representative know that you notice and approve.

If your Congressman is not a co-sponsor, send a message explaining why he or she should sign on. General statements about the virtues of ham radio are fine, but you'll score more points by giving one or two very specific examples of how ham radio contributes to the quality of life in your Congressional District (public service and emergency communications, outreach to youth, educational activities, preparations for Y2K, etc.). Mention the names of some ham radio clubs in the District. Be sure to emphasize that ham radio is a modern, high-tech service.

If we won't spend a few minutes to contact our Representatives about ham radio, why do we think our Representatives would bother to support our interests in Congress? Do it today! (ARRL) α



SOME 1999 HAMFESTS

JULY 3 — Wilkes-Barre, PA
 JULY 11 — Kimberton, PA
 AUG. 7 — Lewistown, PA
 SEP. 11 — Erie, PA
 SEP. 12 — Butler, PA
 SEP. 18 — Hamburg, NY
 SEP. 25 — Horseheads, NY
 SEP. 26 — Bowie, MD
 OCT. 3 — Pack Rats - PA
 OCT. 17 — RF Hill ARC



CLOVER Inventor, Ray Petit, W7GHH, SK

CLOVER inventor Ray Petit, W7GHH, died June 13, 1999, at his home in Oak Harbor, Washington. He was 55. According to his close friend Ed Bixby, AK0X, Petit suffered a stroke in early March caused by a brain tumor that left him mostly paralyzed. Continuing growth of the tumor resulted in additional strokes that finally took his life. CLOVER is a digital communications protocol designed for use on the HF bands that's found wide application in commercial and amateur communication.

Petit was well-known and respected within the Amateur Radio digital community. "Ray was a real gentleman and he will be missed," said QST Digital Dimensions Editor Stan Horzepa, WA1LOU. An ARRL member for more than 27 years, Petit had authored several articles for QST and QEX on CLOVER and coherent CW, among other topics.

Petit is survived by his wife, Joyce, two brothers and a sister. (ARRL) α

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Deadline: To be assured of publication in the current month, all copy must be in the hands of the Editor at the General meeting of the month before publication.

1999

JULY

1999

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1 170th LICENSE EXAM Session at The Franklin Institute Registration finishes at 6:00 Doors close at 6:30 p.m. sharp!	2	3
4 Independence Day 2M NCS N3OWM 10M NCS W3AA 75M NCS W3PWG	5	6 is away at Summer camp until September	7 DIRECTORS' MEETING at AA3EP	8	9	10 <i>Blurb DEADLINE!</i>
11 2M NCS W3STW 10M NCS W3AA 75M NCS W3STW	12 New Moon ●	13 CODE PRACTICE	14	15 Rembrandt born - 1606	16	17
18 2M NCS WB3KOJ 10M NCS W3AA 75M NCS N3JDM	19	20	21	22 John Dillinger killed - 1934	23	24
25 2M NCS KB3IV 10M NCS W3AA 75M NCS KB3IV	26	27	28 Full Moon ○	29	30	31

PHIL-MONT RADIO CLUB

Presents . . .

THE 1999 ANNUAL PICNIC

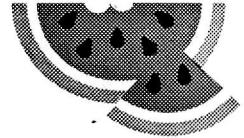


Where: General Washington Golf and Swim Club
Audubon, PA (see attached directions)

When: Sunday, August 15 (Rain Date: Sunday, August 22)

Cost: Ages 0-3 Free, 4-10 \$6, 10-up \$10

Time: 11:00 until 19:30



Come Out and Enjoy the Day!

Food will be served from 12:00 until 15:00 and beverages (assorted sodas) will be served all day. The menu includes barbecued chicken, hamburgers, hot dogs, potato salad, cole slaw, watermelon and assorted fresh fruits, and a condiment tray. No additional food or beverages will be allowed on the premises.

Activities will include swimming, horseshoes, volleyball, and basketball. Locker rooms will be available for changing. If you have any questions pertaining to the picnic, please call Chris Stafford at (610) 631-1182.

A major portion of the cost has been offset by the raffle of the Kenwood Dual Band Radio and PMRC. Please fill in and return the bottom portion of this form with your payment to the following address, no later than *Monday, August 9*. Make checks payable to PMRC.

Chris Stafford (N3WCO)
14 Eagleville Rd.
Eagleville, PA 19403



Name/Call: _____

Enter the number of people attending in each age group:

Ages 0-3 _____

Ages 4-10 _____

Ages 10-up _____



Directions to the Picnic

From Philadelphia, PA

Take Route 76 to Route 202 South for about 200 yards to Route 422 (Pottstown) to the Oaks exit. Get off at the bottom of the off ramp make a Right, this is Egypt Road. The General Washington is past three lights on the right.

From the East, N.J. and Bucks County, PA

Take the PA Turnpike West to the Valley Forge exit. After you go through the toll gate stay in the right lane to Route 202 South for about 200 yards and bear right onto Route 422 (Pottstown) to the Oaks exit. Get off at the bottom of the off ramp make a right this will be Egypt Road. The General Washington is past three lights on the right.

From Delaware and Delaware County

Take I-95 North to the Blue Route (Route 476) take the Blue Route to Route 76 North to Route 202 South for about 200 yards to Route 422 (Pottstown) to the Oaks exit. At the bottom of the ramp make a right turn this is Egypt Road. The General Washington is past three lights on the right.

From the West Chester County, etc.

Take Route 202 North to Route 422 (Pottstown) to the Oaks exit. Get off at the bottom of the ramp make a right this will be Egypt Road. The General Washington is past three lights on the right.

There will be talk in on 224.68 as well as 146.835 both in Eagleville, PA.